

From: [Dave Dickerson](#)
To: [Rigassio-Smith, Anita](#)
Cc: [Cynthia Catri](#); [David Peterson](#); [ManChak Ng](#); [Larry Brill](#); [Jeanethe Falvey](#); [ElaineT Stanley](#); [K.C.Mitkevicius@nae02.usace.army.mil](#); [maurice.beaudoin@usace.army.mil](#); [Robert.A.Leitch@usace.army.mil](#); [paul.g.l'heureux@usace.army.mil](#)
Subject: Re: Proceeding on ESD
Date: 06/15/2009 04:24 PM
For Follow Up: Normal Priority.

Hi Anita,

Since we're not having any luck with the phone tag I thought I'd try to answer some of your questions here:

1. What would you like to use as a start year?

I think it would make sense to start with 2010 - i.e., the cost and time to complete would be from 2010 forward.

2. What would you like to use as a start volume? The grand total volume to remediate, if we include 10% cleanup passes in MUs1-24 and MUs-102-105 (53,351 cy) and wetlands (47,976 cy), equals 905,739 cy. Of course, the remaining volume depends on the start year and assumed funding and production.

I trust your math is correct and 906,000 cy is the revised total. This is related to #3 below, but the 10% extra is meant to "cover" the below Z* material in the upper harbor.

3. How would you like me to handle the non-Z* material dredged to date (i.e., the additional volume off Aerovox last year and the dredging in previously dredged areas this year) in accounting for dredged to date and remaining volumes?

see above

4. Do you still want each ESD remedy estimated at three funding scenarios: \$15M, \$30M, and \$80M? This means generating six cost estimates. As you know, for the purposes on an ESD, you only need to show the present value cost of the existing remedy and the PV cost of the proposed remedy; i.e., two cost estimates. The two cost estimates would be based on optimum operation of each remedy.

At a minimum we need the \$15m and \$80m per year, and preferably the \$30m as well. We need to have a realistic project cost and timeline for our HQ and the public (and potentially the litigation reopener as well).

5. For the LHCC remedy, shall I still assume 300,000 cy capacity in the LHCC? yes

6. For the LHCC remedy, would you like to see T&D simultaneous with CAD cell activities to maximize funding and time? if the budget allows for both then yes. We should discuss the annual activities for the \$15m/yr scenario...

Hope this helps - Dave

▼ "Rigassio-Smith, Anita" <Anita.Rigassio-Smith@jacobs.com>

**"Rigassio-Smith,
Anita"**
<Anita.Rigassio-
Smith@jacobs.com>

To Dave Dickerson/R1/USEPA/US@EPA
cc

Subject Proceeding on ESD

06/11/2009 06:25 PM

Hello Dave,

Thank you for responding to my voice mail with your voice mail. I had gone back to your 10/28/08 instructions and my notes from a subsequent meeting on 12/9/08, but still had some questions because we have since that time made changes to our assumptions.

1. What would you like to use as a start year?
2. What would you like to use as a start volume? The grand total volume to remediate, if we include 10% cleanup passes in MUs1-24 and MUs-102-105 (53,351 cy) and wetlands (47,976 cy), equals 905,739 cy. Of course, the remaining volume depends on the start year and assumed funding and production.
3. How would you like me to handle the non-Z* material dredged to date (i.e., the additional volume off Aerovox last year and the dredging in previously dredged areas this year) in accounting for dredged to date and remaining volumes?
4. Do you still want each ESD remedy estimated at three funding scenarios: \$15M, \$30M, and \$80M? This means generating six cost estimates. As you know, for the purposes on an ESD, you only need to show the present value cost of the existing remedy and the PV cost of the proposed remedy; i.e., two cost estimates. The two cost estimates would be based on optimum operation of each remedy.
5. For the LHCC remedy, shall I still assume 300,000 cy

capacity in the LHCC?

6. For the LHCC remedy, would you like to see T&D simultaneous with CAD cell activities to maximize funding and time?

There will probably be more questions as I get into the actual estimates, but these are what first came to mind.

Anita

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